RAW SEQUENCE LISTING

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Application Serial Number: 10/646,664A

Source: 1600 - EFS

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10 <140> CURRENT APPLICATION NUMBER: 10/646,664A
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428 cacctcgacc tgggtcaatc cggggccgac gggaccgctg gccgatgagc tggccgcgct 12120
430 cccgctcccc gccgacgtgg tcgccgcctg gctctcgggc aacgcggagg cgctggtcgc 12180
432 ccgtgcggcc gggacccacc ggggctgagc cgcgccggga gccctccgga tgatgcggac 12240
434 ccgtcgccgg gggcagggga tccgccggac ggccgaaagc cgcagccccg tcggaagcct 12300
436 cttttccggca cacgtgggca ggaggcggat cctggccggg ccgggcctac cgtcggcctg 12360
438 gtcagccacc ccgaccaacg gagatgtacg acatggcaaa gatccttttc gtggtgtccg 12420
440 gcgcggacca ctggaccctg gcggacggca cggcccaccc cacgggcttc tgggccgagg 12480
442 aggccgtggc gccgtaccgg gcgttcaccg acgccgggca cgaggtggtc gtcgccaccc 12540
444 cgggcggcgt cgtcccgacc gtggaccggg gcagcctggc gcccgacgtc aacggcgggc 12600
446 aggagggcgc cgacgcggtg gcggccggtc ttgaggcgtt cgaggagctg cggcggccgg 12660
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464 ccgccgcgcg ggcggctcgc agagctccag caccaccgcg cccgtctcgg gctcgtcccc 13200
466 ggagacgggc cggacgcgcg caccgaccgt caccaggtgc ggagccgccc ccacgatctg 13260
468 gcagcggaag acgaacccTT ccgagaaccg caccagggac tcgttgcgcg cagcctcggt 13320
470 atagcggtgg accacggcgg tccggacgac cacgccgtgg ccggtggtgc gttcgggctc 13380
472 cagttcgctc gacgcgcaca ccgggcacag cagccgccgg aacgaggcgg tgccgcacca 13440
```

RAW SEQUENCE LISTING ERROR SUMMARY   DATE: 07/25/2006
PATENT APPLICATION: US/10/646,664A   TIME: 07:12:02

Input Set : N:\efs\10646664A_efs\NEW_SEQLIST_ST25.txt
Output Set: N:\CRF4\07252006\J646664A.raw

<u>Invalid <213> Response:</u>
Use of "Artificial" only as "<213> Organism" response is incomplete,
per 1.823(b) of New Sequence Rules. Valid response is Artificial Sequence.

Seq#:8,9,10,11,12,13,14,15,16,17,18,19,20

VERIFICATION SUMMARY   DATE: 07/25/2006
PATENT APPLICATION: **US/10/646,664A**   TIME: 07:12:02

Input Set : **N:\efs\10646664A_efs\NEW_SEQLIST_ST25.txt**
Output Set: **N:\CRF4\07252006\J646664A.raw**

```
L:1099 M:257 W: Feature value mis-spelled or invalid, <221> Name/Key for SEQ ID#:8
L:1104 M:257 W: Feature value mis-spelled or invalid, <221> Name/Key for SEQ ID#:8
L:1122 M:257 W: Feature value mis-spelled or invalid, <221> Name/Key for SEQ ID#:9
L:1140 M:257 W: Feature value mis-spelled or invalid, <221> Name/Key for SEQ ID#:10
L:1158 M:257 W: Feature value mis-spelled or invalid, <221> Name/Key for SEQ ID#:11
L:1163 M:257 W: Feature value mis-spelled or invalid, <221> Name/Key for SEQ ID#:11
L:1181 M:257 W: Feature value mis-spelled or invalid, <221> Name/Key for SEQ ID#:12
L:1186 M:257 W: Feature value mis-spelled or invalid, <221> Name/Key for SEQ ID#:12
L:1204 M:257 W: Feature value mis-spelled or invalid, <221> Name/Key for SEQ ID#:13
L:1222 M:257 W: Feature value mis-spelled or invalid, <221> Name/Key for SEQ ID#:14
L:1227 M:257 W: Feature value mis-spelled or invalid, <221> Name/Key for SEQ ID#:14
L:1245 M:257 W: Feature value mis-spelled or invalid, <221> Name/Key for SEQ ID#:15
L:1263 M:257 W: Feature value mis-spelled or invalid, <221> Name/Key for SEQ ID#:16
L:1281 M:257 W: Feature value mis-spelled or invalid, <221> Name/Key for SEQ ID#:17
L:1299 M:257 W: Feature value mis-spelled or invalid, <221> Name/Key for SEQ ID#:18
L:1317 M:257 W: Feature value mis-spelled or invalid, <221> Name/Key for SEQ ID#:19
L:1335 M:257 W: Feature value mis-spelled or invalid, <221> Name/Key for SEQ ID#:20
```